Index of Claims

| Application No. | Applicant(s)    |  |
|-----------------|-----------------|--|
| 09/315,806      | DENEROFF ET AL. |  |
| Examiner        | Art Unit        |  |
| Paul R. Myers   | 2112            |  |

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|           |          |          | Ь               |   |  |  | J            |  |          |          |                |         |          |                 |          |          | _          | _        | Щ.              |           |          |          | J          | LL              |          |                         |          | -  |                 |           |          |
|-----------|----------|----------|-----------------|---|--|--|--------------|--|----------|----------|----------------|---------|----------|-----------------|----------|----------|------------|----------|-----------------|-----------|----------|----------|------------|-----------------|----------|-------------------------|----------|--|-----------------|-----------|----------|
| Cla       | aim      | Date     |                 |   |  |  |              | Claim Date                                       |          |          |                |         |          |                 |          |          | Claim Date |          |                 |           |          |          |            |                 |          |                         |          |  |                 |           |          |
|           |          |          |                 |   | Γ  | Ĭ  |              | Ĭ  | Π        |          |                |         |          | П               | П        | - I      |            | Π        |                 |           |          |          | 1          | П               |          |                         |          |  | $\Box$          | $\Box$    |          |
| <u>ख</u>  | Original | 3/17/05  | i               |   |  |  |              |  |          |          |                | Final   | Original | li              |          |          |            |          |                 |           |          | Final    | Original   | 1 1             |          |                         |          |  |                 | il        |          |
| Final     | Ę        | 71,      |                 |   |  |  | ļ            |  |          |          |                | ij      | jr.      |                 |          |          | Ì          |          |                 |           |          | أثّ      | Ĕ          |                 |          |                         |          |  |                 | .         |          |
|           | ٥        | `        |                 |   |  |  |              |  |          |          |                |         |          |                 |          |          |            |          |                 |           |          |          | 1          |                 |          |                         |          |  |                 |           |          |
|           | 1        | ٧        |                 |   |  |  |              |  |          |          |                |         | 51       |                 |          |          |            |          |                 |           | _]       |          | 101        |                 |          | ╧                       | 上        | $oxed{oxed}$                                     | Ш               | $\Box$    |          |
|           | 2        | ٧        |                 |   |  |  |              | <u> </u>   |          |          |                |         | 52       | Щ               | _        | _        | 1          | ╙        |                 |           | 4        | ·        | 102        | $\sqcup$        |          | _                       | 上        | $oxed{oxed}$                                     | Ш               | _         |          |
|           | 3        | v        |                 |   | L  | L_   |              | <u> </u>   |          |          |                |         | 53       | Ш               |          |          | .          | ↓_       |                 | _         | 4        | L        | 103        | $\sqcup$        |          | 4_                      | <u> </u> |  | Ш               |           |          |
|           | 4        | <u> </u> | _               |   | L.   | _  | <u> </u>     |  | _        |          |                |         | 54       |                 | _        |          | $\bot$     | <u> </u> | $\vdash$        |           | _        | <u> </u> | 104        | $\vdash$        | $\perp$  | _                       | <u> </u> | ļ  | $\vdash$        | $\dashv$  |          |
|           | 5        | ٧        | Ш               |   |  | -  | _            | _  | <u> </u> | _        |                |         | 55       | Ш               | $\dashv$ | _        | +          | $\vdash$ | $\square$       | _         | -        | <b> </b> | 105        | ₩               |          |                         | ┼        | _  | $\vdash\vdash$  | $\dashv$  |          |
|           | 6<br>7   | <u> </u> | 1               |   |  | <u> </u>   |              | ⊢  | -        |          | 10             |         | 56<br>57 | H               | -        | +        | +          | ┢        | $\vdash$        | +         | 4        | -        | 106<br>107 | -               |          |                         | ┼        |  | $\vdash$        | $\dashv$  |          |
|           | _        | V        | _               |   | -  | $\vdash$   |              | ⊢  | <u> </u> |          |                |         | 58       | H               | -        |          | +          | ╁        | $\vdash$        | $-\vdash$ | ┥        |          | 107        | ┢               |          |                         | ╁        | -  | ┝╌┤             | $\dashv$  |          |
| -         | 8        | <u> </u> | Н               |   | ⊢  | -  | <del> </del> |  | H        |          |                |         | 59       | $\vdash$        | $\dashv$ |          | +          | -        | $\vdash$        |           |          | $\vdash$ | 109        | Н               | +        | +                       | ╁        | $\vdash$   | $\vdash$        | $\dashv$  |          |
| -         | 10       | v        |                 |   | -  | ┢  | _            | H  | $\vdash$ | _        |                |         | 60       | $\vdash$        | $\dashv$ | $\dashv$ | ┿          | ╁        | $\vdash$        | -         | $\dashv$ | -        | 110        | $\vdash$        | +        | +                       | ╁        | -  | $\vdash$        | $\dashv$  |          |
|           | 11       | V        | $\vdash$        |   | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$ |          |                | · · · · | 61       | $\vdash$        |          | -        | +-         | $\vdash$ | $\vdash$        |           | +        | $\vdash$ | 111        | ┼─┼             | $\dashv$ | +                       | $\vdash$ | Н  | Н               | -         | $\dashv$ |
|           | 12       | V        | $\vdash$        |   | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$   | -        |          | 47.4           |         | 62       | $\vdash \vdash$ | -+       | $\dashv$ | ╅          | $\vdash$ | $\vdash \vdash$ | $\dashv$  | ┨ ′      | -        | 112        | $\vdash$        | $\dashv$ | +                       | $\vdash$ | $\vdash$   | $\vdash \vdash$ | $\dashv$  | _        |
|           | 13       | v        | Н               |   | $\vdash$   | Н  | $\vdash$     | H  |          |          | N. (           |         | 63       | $\vdash$        | -        | $\dashv$ | +          | $\vdash$ | $\vdash$        | $\dashv$  | ٦,       | ,        | 113        | $\vdash$        | $\dashv$ | $\top$                  | t        | <del>                                     </del> | $\vdash$        |           |          |
|           | 14       | v        | Н               |   | <del>                                     </del> | <del>                                     </del> |              | <del>                                     </del> |          |          | -5             |         | 64       | Н               | +        | $\dashv$ | T          | T        | $\vdash$        | +         | ┧        | $\vdash$ | 114        | $\vdash$        | $\dashv$ | +                       | T        | М  | П               | $\dashv$  |          |
|           | 15       | v        | П               |   | T  | Г  |              | T  |          |          | 1              |         | 65       | $\vdash$        | $\dashv$ | $\dashv$ | T          |          | $\vdash$        | +         | 1.       |          | 115        |                 | $\top$   | +                       | $\vdash$ | П  | $\sqcap$        | $\dashv$  |          |
|           | 16       | v        | П               |   |  |  | Т            |  |          |          |                |         | 66       | Н               | $\dashv$ | $\top$   | T          |          | $\Box$          | $\dashv$  | 7        |          | 116        | $\sqcap$        | 十        | $\top$                  | T        | П  | $\sqcap$        | $\dashv$  |          |
|           | 17       | v        |                 |   |  |  |              |  |          |          |                |         | 67       | П               | T        |          | T          |          | Ħ               |           | 1        |          | 117        |                 | T        | T                       | T        | П  | П               | コ         |          |
|           | 18       | v        |                 |   |  |  | Ī            |  |          |          |                |         | 68       | П               |          |          | $\top$     |          |                 |           | ٦.       |          | 118        | П               |          |                         | Т        |  | П               | $\Box$    |          |
|           | 19       | v        |                 |   |  |  |              |  |          |          |                |         | 69       |                 |          |          | T          |          |                 |           | 7        |          | 119        | П               | $\neg$   |                         |          | П  | П               |           |          |
|           | 20       | ٧        |                 |   |  |  |              |  |          |          |                |         | 70       |                 |          |          | T          |          |                 |           |          |          | 120        |                 |          |                         | П        |  |                 |           |          |
|           | 21       |          |                 |   |  |  |              |  |          |          |                |         | 71       |                 |          |          |            |          |                 |           | ] -      |          | 121        |                 |          |                         |          |  |                 |           |          |
|           | 22       |          |                 |   |  |  |              |  |          |          |                |         | 72       |                 |          |          |            |          |                 |           |          |          | 122        |                 |          |                         |          |  |                 |           |          |
|           | 23       |          |                 |   |  |  |              |  |          |          |                | •       | 73       |                 |          |          |            |          |                 |           |          |          | 123        |                 |          |                         |          |  |                 |           |          |
|           | 24       |          | Ш               |   |  |  |              | L  |          |          | - 1            |         | 74       |                 |          |          | $\perp$    |          |                 |           | ╛        |          | 124        | $\sqcup$        |          |                         |          |  | Ш               | $\Box$    |          |
|           | 25       |          | Ш               |   |  |  |              |  | Ш        |          |                |         | 75       |                 | _        |          | 1          | <u> </u> |                 |           | J        |          | 125        | Ш               |          | $\perp$                 | <u> </u> |  | Ш               | $\dashv$  |          |
|           | 26       |          | Ш               |   |  | L  |              | Ш  | Ш        |          |                |         | 76       |                 | _        | _        | <u> </u>   | ļ        | Ш               | _         | 4        |          | 126        | $\sqcup$        |          | ┷                       | <u> </u> | Ш  | Ш               | $\dashv$  |          |
| $\perp$   | 27       |          | Щ               |   |  | L.   |              | _  |          |          |                |         | 77       |                 | _        |          | +          | <u> </u> | Ш               |           | 4        |          | 127        |                 |          |                         | <u> </u> | Ш  | Ш               | _         |          |
| <u> </u>  | 28       | _        | Ш               |   | <u> </u>   | <u> </u>   | <u> </u>     | L.   | _        |          |                |         | 78       |                 | _        | $\perp$  | $\bot$     |          | 1               |           | 4        |          | 128        | $\sqcup$        | $\perp$  |                         | _        |  | $\sqcup$        | 4         |          |
| Ь         | 29       | _        | Н               |   | ļ  | <u> </u>   | <u> </u>     | L-   |          |          | ٠.             |         | 79       |                 | _        | $\perp$  | $\bot$     |          | $\dashv$        |           | 4        |          | 129        | $\sqcup$        | -        | +                       | ┡        | Щ  | $\sqcup$        | $\dashv$  |          |
|           | 30       |          | Н               |   |  | H  | ┡            |  |          | _        |                |         | 80       |                 | _        | _        | ╀-         |          | $\dashv$        | -         | 4.       | <u> </u> | 130        | $\vdash$        | _        | +                       | ┞        | Н  | $\vdash \vdash$ | _         | _        |
| $\vdash$  | 31<br>32 | $\vdash$ | Н               |   | -  | -  | -            | -  | -        |          |                |         | 81<br>82 | $\dashv$        | -        | +        | +          | $\vdash$ | $\dashv$        | +         | ┨        | <u> </u> | 131        |                 | +        | +                       | ├        | Н  | $\vdash$        | $\dashv$  | _        |
|           | 33       |          | Н               |   |  | H  |              | $\vdash$   | H        | _        |                |         | 83       | -               | -        | +        | +          | $\vdash$ | $\dashv$        | +         | ┨        |          | 133        | ₩               | +        | ╫                       | ⊢        | Н  | $\vdash$        | $\dashv$  | -        |
|           | 34       | _        | H               |   |  | $\vdash$   | <u> </u>     | $\vdash$   | $\vdash$ | -        |                |         | 84       | $\dashv$        | $\dashv$ | +        | +          | H        | $\vdash$        | +         | $\dashv$ | -        | 134        | $\vdash$        | +        | +                       | ┢        | $\vdash$   | $\vdash$        | $\dashv$  | -        |
| ├         | 35       |          | $\vdash$        |   | -  | Ι  | -            | $\vdash$   |          | -        |                |         | 85       | $\dashv$        | -+       | $\dashv$ | ╁          | $\vdash$ | $\vdash \vdash$ | +         | ١.       | $\vdash$ | 135        | $\vdash \vdash$ | +        | ╁                       | $\vdash$ | Н  | $\dashv$        | +         | -        |
|           | 36       |          | $\vdash \vdash$ |   | $\vdash$   | Н  | $\vdash$     | Н  | H        | $\dashv$ |                |         | 86       | $\vdash$        | +        | $\dashv$ | +          | $\vdash$ | $\vdash$        | $\dashv$  | Η.       | $\vdash$ | 136        |                 | $\dashv$ | +                       | $\vdash$ | Н  | $\dashv$        | $\dashv$  | -        |
|           | 37       |          | $\vdash \vdash$ |   |  |  | 一            | $\vdash$   | $\vdash$ | -        |                |         | 87       | $\vdash$        | +        | +        | +          | Н        | $\forall$       | +         | 1        | -        | 137        | H               | $\dashv$ | +                       | $\vdash$ | $\vdash$   | $\dashv$        | $\dashv$  | $\dashv$ |
|           | 38       |          | $\vdash$        |   |  | $\vdash$   | Н            | Н  | Н        | $\dashv$ |                |         | 88       |                 | -+       | _        | +          | T        | $\vdash$        | +         | 1        | <u> </u> | 138        | +               | $\dashv$ | $\top$                  | $t^-$    | Н  | $\dashv$        | $\dashv$  | ᅱ        |
|           | 39       | _        | -               | - | _  |  | $\vdash$     | П  | Н        | $\neg$   |                |         | 89       |                 | -        | $\dashv$ | T          | $\Box$   | $\Box$          | $\top$    | 1        |          | 139        | $\vdash$        | 1        | +                       | T        | Н  | $\dashv$        | 一         | $\dashv$ |
|           | 40       |          | $\vdash$        |   |  |  | Г            | П  | П        |          |                |         | 90       |                 | 7        | $\top$   | 1          | П        | $\dashv$        | _         | 1        | <u> </u> | 140        | $\vdash$        | $\dashv$ | $\top$                  | T        | П  | 一               | $\dashv$  |          |
|           | 41       |          |                 | _ |  |  |              | П  |          | $\Box$   | - 1            |         | 91       | $\dashv$        | 7        | 1        | T          | П        |                 |           | 1        |          | 141        |                 |          | 1                       |          | П  | $\Box$          | $\exists$ |          |
|           | 42       |          |                 | _ |  |  |              | П  |          |          | eraun<br>gelak |         | 92       |                 |          |          |            |          | $\Box$ †        |           | 7        |          | 142        |                 | _        |                         |          |  |                 | $\dashv$  |          |
|           | 43       |          |                 |   |  |  |              |  |          |          | 1.15           |         | 93       |                 |          |          |            |          |                 |           | ]        |          | 143        |                 | I        | 1                       |          |  |                 | $\supset$ |          |
|           | 44       |          |                 |   |  |  |              |  |          |          |                |         | 94       |                 |          |          |            |          |                 |           | ]        |          | 144        |                 |          |                         |          |  |                 |           |          |
|           | 45       |          |                 |   |  |  |              |  |          |          |                |         | 95       |                 |          |          |            |          |                 |           | ] '      |          | 145        |                 |          | $oldsymbol{\mathbb{L}}$ |          |  |                 |           |          |
|           | 46       |          |                 |   | Ш  |  |              |  |          |          | - ;[           |         | 96       |                 | $\Box$   |          | 丄          |          | $\Box$          |           | ]        |          | 146        |                 |          |                         |          |  | $\Box$          |           |          |
| $\sqcup$  | 47       |          | Ш               |   | Ш  |  | L            |  |          |          |                |         | 97       |                 | _        |          | 1          | Ш        |                 |           | 1        |          | 147        | $\sqcup$        |          | $\perp$                 |          | Ш  | $\Box$          | $\bot$    |          |
|           | 48       |          | Щ               |   | Щ  | <u> </u>   |              | Щ  | $\Box$   | _        |                |         | 98       |                 | _        |          | 1_         | Ш        | $\Box$          |           | 4        | L        | 148        | Ш               | $\bot$   | $\perp$                 | _        |  | $\perp$         |           |          |
| <b>  </b> | 49       |          | $\sqcup$        |   |  | Щ  | _            | Щ  |          | _        | ļ              |         | 99       |                 | _        |          | 4_         | Ш        | $\sqcup$        |           | _        |          | 149        | $\sqcup$        | _        | $\bot$                  | <u> </u> | L  |                 | _         | Ц        |
| L.        | 50       |          |                 |   |  |  | Ī            |  |          |          | Į              |         | 100      |                 | - 1      | - 1      | 1          | ı l      |                 |           |          | 1        | 150        | ıl              |          | 1                       | 1        | 1  | i Î             | - 1       | - 1      |